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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SU B CL AS S	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)	
/M.S./	Fadlo R. Khuri et al., <i>A controlled trial of intratumoral ONYX-015</i> , Nature Medicine 6, 879-85, (Aug. 2000)
	John A. Howe et al., <i>Evaluation of E1-Mutan Adenoviruses as Conditionally Replicating Agents for Cancer Therapy</i> , Molecular Therapy Vol. 2, 485-95, (Nov. 2000)
	Cristina Balagué et al., <i>Human Papillomavirus E6E7-Mediated Adenovirus Cell Killing</i> , J. of Virology Vol. 75 No. 16, 7602-11, (Aug. 2001)
	Ulrike Stein et al., <i>Hyperthermia-induced Nuclear Translocation of Transcription Factor YB-1 Leads to Enhanced Expression of Multidrug Resistance-related ABC Transporters</i> , J. of Biological Chemistry, Vol. 276 No. 30, 28562-69, (Jul. 2001)
	Scott M. Wilhelm et al., <i>Bay 43-9006 Exhibits Broad Spectrum Oral Antitumor Activity and Targets the RAF/MEK/ERK Pathway and Receptor Tyrosine Kinases Involved in Tumor Progression and Angiogenesis</i> , Cancer Research 64, 7099-109, (Oct. 2004)
	Andrew Fribley et al., <i>Proteasome Inhibitor PS-341 Induces Apoptosis through Induction of Endoplasmic Reticulum Stress-Reactive Oxygen Species in Head and Neck Squamous Cell Carcinoma Cells</i> , Molecular and Cellular Biology Vol. 24 No. 22, 9695-704 (Nov. 2004)
	Kevin Camphausen et al., <i>Enhancement of Xenograft Tumor Radiosensitivity by the Histone Deacetylase Inhibitor MS-275 and Correlation with Histone Hyperacetylation</i> , Clinical Cancer Research, Vol.10, 6066-71 (Sept. 2004)
	Sylvie Wittman et al., <i>Flavopiridol Down-Regulates Antiapoptotic Proteins and Sensitizes Human Breast Cancer Cells to Epothilone B-induced Apoptosis</i> , Cancer Research Vol. 63, 93-99 (Jan. 2003)
	Judith Clancy Keen et al., <i>A novel histone deacetylase inhibitor, Scriptaid, enhances expression of functional estrogen receptor α (ER) in ER negative human breast cancer cells in combination with 5-aza 2'-deoxycytidine</i> , Breast Cancer Research and Treatment Vol. 81, 177-86, (2003)
	Seong Hwan Kim et al., <i>Apicidin is a histone deacetylase inhibitor with anti-invasive and anti-angiogenic potentials</i> , Biochemical and Biophysical Research Communications Vol. 315, 964-70 (2004)
	Emmanuel Querido et al., <i>Identification of Three Functions of the Adenovirus E4orf6 Protein That Mediate p53 Degradation by the E4orf6-E1B55K Complex</i> , J. of Virology, Vol. 75 No. 2, 699-709 (Jan. 2001)
	Pierre A. Boulanger and Eric G. Blair, <i>Expression and interactions of human adenovirus oncoproteins</i> , Biochemistry J. Vol. 275, 281-99 (1991)
	Joan A. Howe et al., <i>Evaluation of E1-Mutant Adenoviruses as Conditionally Replicating Agents for Cancer Therapy</i> , Molecular Therapy Vol. 2, 485-95 (Nov. 2000)
	W.C. Russell, <i>Update on adenovirus and its vectors</i> , J. of Virology, Vol. 81, 2573-2604 (2000)
	Ann E. Tollefson et al., <i>The Adenovirus Death Protein (E3-11.6K) Is Required at Very Late Stages of Infection for Efficient Cell Lysis and Release of Adenovirus from Infected Cells</i> , J. of Virology, Vol. 70, 2296-2306 (Apr. 1996)
	Ramya Sundararajan and Eileen White, <i>E1B 19K Blocks Bax Oligomerization and Tumor Necrosis Factor Alpha-Mediated Apoptosis</i> , J. of Virology, Vol. 75 No. 16, 7506-16 (Aug. 2001)
	V. Descamps et al., <i>Strategies for cancer gene therapy using adenoviral vectors</i> , J. Mol. Med., Vol. 74, 183-89 (1996)
	Anish Sen Majumdar et al., <i>Efficacy of herpes simplex virus thymidine kinase in combination with cytokine gene therapy in an experimental metastatic breast cancer model</i> , Cancer Gene Therapy, Vol 7 No. 7, 1086-99 (2000)

/M.S./	Xinqiao Zhang et al., <i>Adenoviral-mediated Retinoblastoma 94 Produces Rapid Telomere Erosion, Chromosomal Crisis, and Caspase-dependent Apoptosis in Bladder Cancer and Immortalized Human Urothelial Cells but not in Normal Urothelial Cells</i> , Cancer Research, Vol 63, 760-65 (Feb. 2003)
	Karoly Toth et al., <i>Radiation increases the activity of oncolytic adenovirus cancer gene therapy vectors that overexpress the ADP (E3-11.6K) protein</i> , Cancer Gene Therapy, Vol. 10, 193-200 (2003)
	T.Yamaguchi et al., <i>Enhancement of thymidine kinase-mediated killing of malignant glioma by BimS, a BH3-only cell death activator</i> , Gene Therapy, Vol. 10, 375-85 (2003)
	Lin Ji et al., <i>Induction of Apoptosis and Inhibition of Tumorigenicity and Tumor Growth by Adenovirus Vector-mediated Fragile Histidine Triad (FHIT) Gene Overexpression</i> , Cancer Research, Vol. 59, 3333-39 (Jul. 1999)
	Zao-Zhong Su et al., <i>Melanoma differentiation associated gene-7, mda-7/IL-24, selectively induces growth suppression, apoptosis and radiosensitization in malignant gliomas in a p53-independent manner</i> , Oncogene, Vol. 22, 1164-1180 (2003)
	Matti Ahonen et al., <i>Antitumor Activity and Bystander effect of Adenovirally Delivered Tissue Inhibitor of Metalloproteinases-3</i> , Molecular Therapy, Vol. 5 No. 6, 705-15, (June 2002)
	Gerald A. Soff et al., <i>Expression of Plasminogen Activator Inhibitor Type 1 by Human Prostate Carcinoma Cells Inhibits Primary Tumor Growth, Tumor-associated Angiogenesis, and Metastasis to Lung and Liver in an Athymic Mouse Model</i> , J. Clinical Investigation, Vol. 96, 2593-2600 (Dec. 1995)
	Athina Efthymiadis, Lyndall J.Briggs, and David A. Jans, <i>The HIV-1 Tat Nuclear Localization Sequence Confers Novel Nuclear Import Properties</i> , J. of Biological Chemistry, Vol. 273 No. 3, 1623-28 (Jan. 1998)
	Joann Tufariello, Sangho Cho, and Marshall S. Horwitz, <i>The Adenovirus E3 14.7-Kilodalton Protein Which Inhibits Cytolysis by Tumor Necrosis Factor Increases the Virulence of Vaccinia Virus in a Murine Pneumonia Model</i> , J. of Virology, Vol. 68 No. 1, 453-62 (Jan. 1994)
	Anna-Marija Helt and Denise A. Galloway, <i>Mechanisms by which DNA tumor oncoproteins target the Rb family of pocket proteins</i> , Carcinogenesis, Vol. 24 No. 2, 159-69 (2003)
	Sathyamangalam Swaminathan and BayarThimmapaya, <i>Transactivation of Adenovirus E2-early Promoter by E1A and E4 6/7 in the Context of Viral Chromosome</i> , J. Molecular Biology, Vol. 258, 736-46 (1996)
	Wilma T. Steegenga, et al., <i>The large E1B protein together with the E4orf6 protein target p53 for active degradation in adenovirus infected cells</i> , Oncogene, Vol. 16, 349-57 (1998)
	Konstantin Doronin et al., <i>Tumor-Specific, Replication-Competent Adenovirus Vectors Overexpressing the Adenovirus Death Protein</i> , J. of Virology, Vol. 74 No.13, 6147-55 (2000)
	Pierre A. Boulanger, and G. Eric Blair, <i>Expression and interactions of human adenovirus oncoproteins</i> , Biochemistry J. Vol. 275, 281-99 (1991)
	Silke Weigel and Matthias Döbelstein, <i>The Nuclear Export Signal within the E4orf6 Protein of Adenovirus Type 5 Supports Virus Replication and Cytoplasmic Accumulation Of Viral mRNA</i> , J. of Virology, Vol. 74 No. 2, 764-72 (Jan. 2000)
	Keith N. Leppard, <i>Regulated RNA Processing and RNA Transport during Adenovirus Infection</i> , Seminars in Virology, Vol. 8, 301-07 (1998)
	Peter R. Mertens et al., <i>Glomerular Mesangial Cell-specific Transactivation of Matrix Metalloproteinase 2 Transcription Is Mediated by YB-1</i> , J. of Biological Chemistry, Vol. 272 No. 36., 22905-12 (1997)
	Ching-Yi Chen et al., <i>Nucleolin and YB-1 are required for JNK-mediated interleukin-2 mRNA stabilization during T-cell activation</i> , Genes & Development, Vol.14, 1236-48 (2000)
	Takefumi Ohga, et al., <i>Role of the Human Y Box-binding Protein YB-1 in Cellular Sensitivity to the DNA-damaging Agents Cisplatin, Mitomycin C, and Ultraviolet Light</i> , Cancer Research, Vol 56, 4224-28 (Sept 1996)

/M.S./	Hiroto Izumi et al., <i>Y box-binding protein-1 binds preferentially to single-stranded nucleic acids and exhibits 3'-5' exonuclease activity</i> , Nucleic Acid Research, Vol. 29 No. 5, 1200-07 (2001)
	Per S. Holm et al. <i>YB-1 Relocates to the Nucleus in Adenovirus-infected Cells and Facilitates Viral Replication by Inducing E2 Gene Expression through the E2 Late Promoter</i> J. of Biological Chemistry, Vol. 277 No. 12, 10427-34 (Mar. 2002)
	Felicia D. Goodrum and David A. Ormelies, <i>Roles for the E4 orf6, orf3, and E1B 55-Kilodalton Proteins in Cell Cycle-Independent Adenovirus Replication</i> , J. of Virology, Vol. 73 No. 9, 7474-88 (Sept. 1999)
	David M. Vigushin et al., <i>Trichostatin A Is a Histone Deacetylase Inhibitor with Potent Antitumor Activity against Breast Cancer in Vivo</i> , Clinical Cancer Research, Vol. 7, 971-76 (April 2001)
	Masaki Kitazono et al., <i>Enhanced Adenovirus Transgene Expression in Malignant Cells Treated with the Histone Deacetylase Inhibitor</i> , Cancer Research, Vol. 61, 6328-30 (Sept. 2001)
	Jerry Jaboin et al., <i>MS-27-275, an Inhibitor of Histone Deacetylase, Has Marked in Vitro and in Vivo Antitumor Activity against Pediatric Solid Tumors</i> , Cancer Research, Vol. 62, 6108-15 (Nov. 2002)
	Peter Atadja et al., <i>Selective Growth Inhibition of Tumor Cells by a Novel Histone Deacetylase Inhibitor, NVP-LAQ824</i> , Cancer Research, Vol. 64, 689-95 (Jan. 2004)
	Mark R. Gilbert et al., <i>Phase I Clinical and Pharmacokinetic Study of Irinotecan in Adults with Recurrent Malignant Glioma</i> , Clinical Cancer Research, Vol. 9, 2940-49 (Aug. 2003)
	Rajeev Rajendra et al., <i>Differential Effects of the Breast Cancer Resistance Protein on the Cellular Accumulation and Cytotoxicity of 9-Aminocamptothecin and 9-Nitrocamptothecin</i> , Cancer Research, Vol. 63, 3228-33 (June 2003)
	Monica Binascchi et al., <i>Relationship between Lethal Effects and Topoisomerase II-Mediated Double-Stranded DNA Breaks Produced by Anthracyclines with Different Sequence Specificity</i> , Molecular Pharmacology, Vol. 51, 1053-59 (1997)
	Injae Chung et al., <i>Use of L-plastin promoter to develop an adenoviral system that confers transgene expression in ovarian cancer cells but not in normal mesothelial cells</i> , Cancer Gene Therapy, Vol. 6 No. 2, 99-106 (1999)
	Ilana Braunstein, et al., <i>Human Telomerase Reverse Transcriptase Promoter Regulation in Normal and Malignant Human Ovarian Epithelial Cells</i> , Cancer Research, Vol. 61, 5529-36 (Jul. 2001)
	AS Majumdar et al., <i>The telomerase reverse transcriptase promoter drives efficacious tumor suicide gene therapy while preventing hepatotoxicity encountered with constitutive promoters</i> , Gene Therapy, Vol. 8, 568-78 (2001)
	Matthias Döbelstein et al., <i>Nuclear export of the E1B 55k-Da and E4 34-kDa adenoviral oncoproteins mediated by a rev-like signal sequence</i> , The EMBO J., Vol. 16 No. 14, 4276-84 (1997)
	Stuart A. Nicklin et al., <i>Ablating Adenovirus Type 5 Fiber-CAR Binding and HI Loop Insertion of the SIGYLP Peptide Generate an Endothelial Cell-Selective Adenovirus</i> , Molecular Therapy, Vol. 4 No. 6, 534-42 (Dec. 2001)
	Henry K. Wong and Edward B. Ziff, <i>Complementary Functions of E1a Conserved Region 1 Cooperate with Conserved Region 3 to Activate Adenovirus Serotype 5 Early Promoters</i> , J. of Virology, Vol. 68 No. 8, 4910-20 (Aug. 1994)
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